

# AD Belt H M730

## Overview

---

**Frequency Band**

UHF 860 – 960 MHz

---

**Chip**

Impinj M730

---

**Antenna Dimensions**

70 x 14.6 mm / 2.76 x 0.58 in

---

**International Standard**

ISO/IEC 18000-63, EPC Class 1 Gen 2

---

**Industry Segments**

Apparel  
Logistics

---

**Applications**

Supply Chain Management  
Inventory and Logistics

---

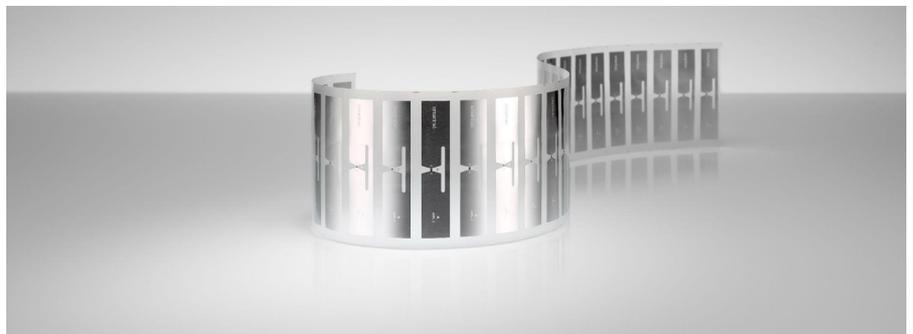
**RoHS**

EU Directive 2011/65/EC and  
Directive (EU) 2015/863

---

**REACH**

Regulation (EC) No 1907/2006



## High reliability in high density, close proximity conditions

AD Belt H M730 inlays and tags from Avery Dennison Smartrac are designed for global retail, industrial and supply-chain applications, offering excellent performance in high density, close proximity conditions.

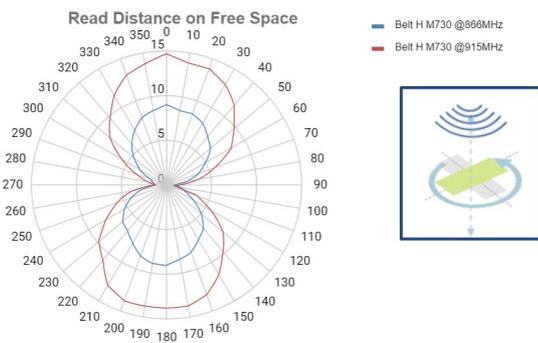
The Gen2 UHF RFID inlays have a 70 x 14.6 mm antenna design providing superior bulk reading performance when tagged items are stacked, and feature M730 chips from Impinj. The chip is equipped with 128-bit of EPC memory and a 96-bit Tag Identifier (TID) with a 48-bit unique serial number factory-encoded into the TID. With a compact 73 mm (2.8 inch) form factor, easily convertible into end-application usage, they are available in dry, wet and paper tag delivery formats.

Like all RFID products from Avery Dennison Smartrac, AD Belt H M730 inlays are manufactured according to the industry's highest quality standards, as confirmed by the RFID Lab at Auburn University: The inspection body awarded Avery Dennison Smartrac its first comprehensive and significant ARC accreditation for quality.

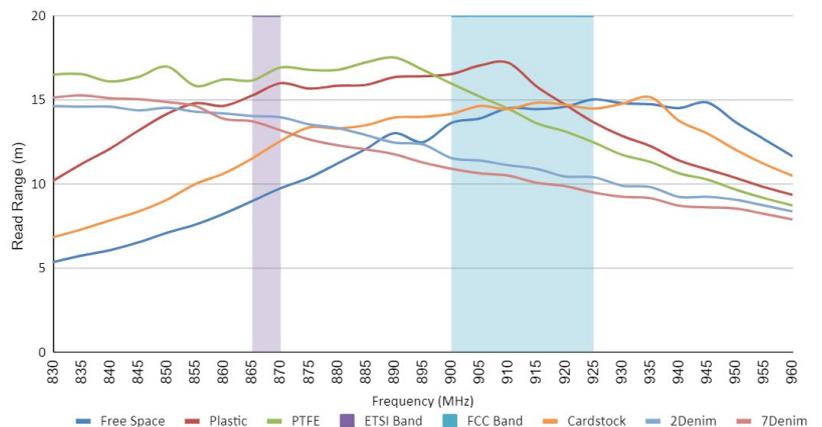
## Technical features

Chip	Impinj M730	
EPC and User Memory	128-bit and 0-bit	
TID Memory	96-bit / 48-bit unique serial number	
Product Code	3007884 / IL-603924	3007885 / IL-603925
Delivery Format	Dry inlay	Label
Die-Cut Dimension	–	73 x 17 mm / 2.87 x 0.67 in
Inlay Substrate	PET	PET
Face Sheet	–	Mid-gloss paper
Inlay Liner Material	Siliconized paper	Siliconized paper
Standard Pitch	20 mm / 0.787 in	20 mm / 0.787 in
Web Width	80 mm / 3 in	80 mm / 3 in
Core Size	76 mm / 3 in	76 mm / 3 in
Quantity / Reel	20,000 pcs/reel 20,000 pcs/pack	5,000 pcs/reel 10,000 pcs/Pack
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F	
Certificates	ARC spec H, N, Q, G, F, L, I, K, W1, W2, W3, W4, W5, and W6	

## Orientation sensitivity



## Read range



All graphs are indicative: performance in real life applications may vary.

### Contact information

[rfid.averydennison.com/contact](http://rfid.averydennison.com/contact)  
+1-678-617-2359

Connect with us on:



© 2022 Avery Dennison Corp. All rights reserved. 170 Monarch Lane, Miamisburg, OH 45342, USA Third party trademarks and/or trade names used herein are the property of their respective owner(s). Some of the trademarks appear for identification purposes only.

**Warranty:** Please refer to Avery Dennison standard terms and conditions: [rfid.averydennison.com/termsandconditions](http://rfid.averydennison.com/termsandconditions)

**Care and handling:** RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

**Applications:** This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

